

ProPoint™ Outdoor Luminaires

Medium Round Canopy Luminaire

Catalog #

Type

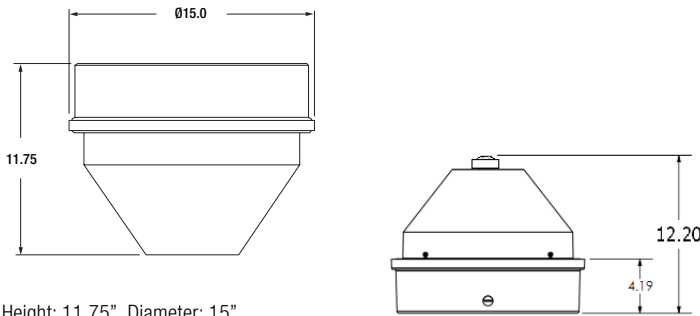
Project

Notes

Date



Dimensions



Height: 11.75", Diameter: 15"

Product Features

The Medium Round Canopy luminaire provides exceptional quality illumination, stability, durability, and cost savings. The Round Canopy fixture uses up to 61% less electricity than its high pressure sodium or metal halide counterparts, and has an option for integrated occupancy controls – an important criterion for lights that are sometimes on 24/7. And unlike conventional lighting, there is negligible light loss over the life of the MRC fixture. It provides reliable, durable, maintenance free illumination for more than 10 years.

The fixture is not affected by vibrations and typical temperature variations, and is available in two color temperatures – 4500K and 6000K – with a high color rendering index (CRI), guaranteeing high quality white light. It's also water-tight so that a simple hose-down removes the dirt and grime that impede illumination and jeopardize pedestrian and vehicle safety. The fixture also meets LEED requirements for energy reduction credits and is DLC qualified for utility rebates.

Ordering Guide

Part Number:

MRC	L	XX	7	XX	T5	XXX	DX	Control Options	Finish Color
MRC=Medium Round Canopy	L=LED	60=60 Watts 75=75 Watts 90=90 Watts	7=70+	45=4500K 60=6000K	T5=Type V Distribution	UNV=120-277V 347=347V	blank=not dimmable DX=0-10V Dimmable	blank=no integrated control DX/IOC=(0-10V dimmable) internal occupancy sensor	BZ= Bronze

Specifications

Weight: 13 lbs.

Construction: The luminaire is constructed of a one-piece cast, low copper (<0.4% CU) aluminum alloy. It has a TGIC thermoset polyester powder coat paint finish, 2.5-mil nominal thickness; standard color is bronze.

LED System: LED system with a life rating at 70,000 hours at L₇₀.

Controls: Available with Integrated Bi-Level Occupancy Sensor—when presence is detected the fixture provides full light. After a pre-set timeout and when presence is not detected, the fixture dims to a pre-set (user adjustable) lower light level.

Electrical: Offered in 60, 75 and 90 Watts, the luminaire features 120, 220, 240, 277 or 347 VAC universal voltage range and includes lightning surge protection in each unit, which is effective at suppressing most transient surges on the AC line. The LED driver is a 0–10V dimmable constant current device with a high-power factor correction to maximize power utilization. The driver meets UL1310 and UL48 Class 2 with built in over-temperature protection. The power factor is >0.9 for all input voltages and THD is <20%.

Color Characteristics: CRI >70; CCT of 4500K and 6000K.

Optics: Light Distribution is Type V with high impact polycarbonate clear prismatic refractor designed to shield the LED source and reduce glare at optimum angles. A silicon gasket ensures a moisture and dust-free enclosure.

Installation: Fixture mounts to recessed outlet box or can be surface-mounted. It features four 1/2" knockouts for mounting.

Listings: Testing and Compliances include: LM79; IP 65 Certified; UL1310; FCC Part 15, for Class A for conducted and radiated emissions; and RoHS Certified and UL 1598 listed for wet locations – US and Canada, in accordance with IEEE C62.41-2002 Category C low (10Kv/5kA)

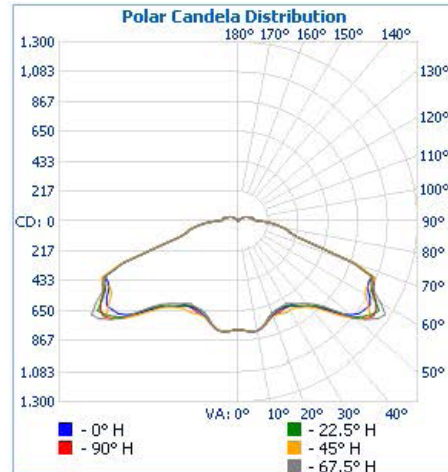
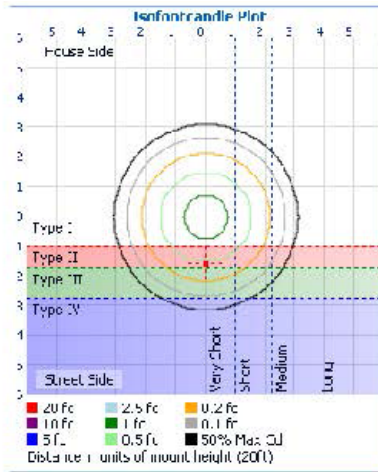
Warranty: Standard OSRAM 5-year luminaire warranty (LED152).

Note: Specifications subject to change without notice. IES files available upon request.

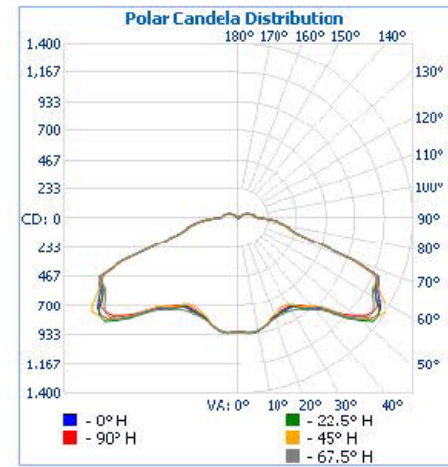
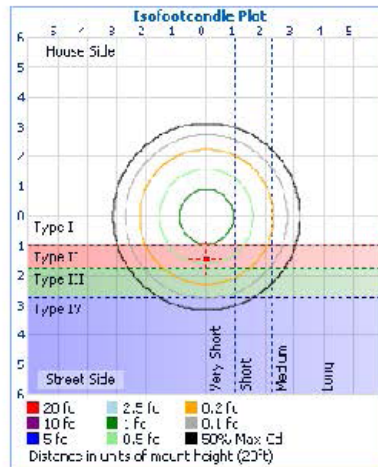


Photometric Data

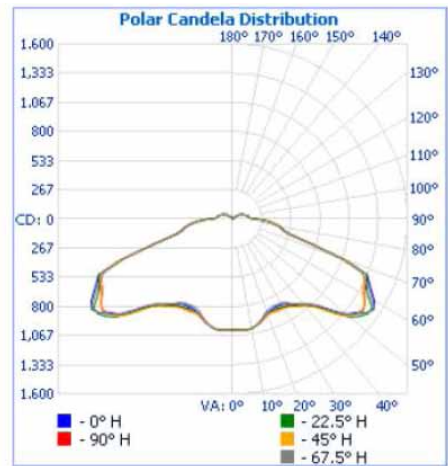
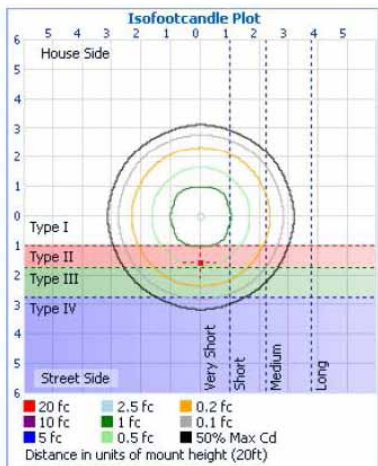
Round Canopy – 90 Watts
Type V Distribution
BUG Rating: B2-U3-G2



Round Canopy – 75 Watts
Type V Distribution
BUG Rating: B2-U3-G2



Round Canopy – 60 Watts
Type V Distribution
BUG Rating: B2-U3-G2



Ordering Information

Item Number	Ordering Abbreviation	Power (W)	CRI	Color Temp (CCT)	Distribution	Total Fixture Lumens	Lumens per Watt (LPW)	BUG Rating
70877	MRC-L-60-745-T5-UNV-BZ	60	70+	4500K	Type V	4150	72	B2-U3-G1
70878	MRC-L-75-745-T5-UNV-BZ	75	70+	4500K	Type V	5100	73	B2-U3-G1
70879	MRC-L-90-745-T5-UNV-BZ	90	70+	4500K	Type V	5900	67	B2-U3-G1
70880	MRC-L-60-760-T5-UNV-BZ	60	70+	6000K	Type V	4100*	71	B2-U3-G1
70881	MRC-L-75-760-T5-UNV-BZ	75	70+	6000K	Type V	5100*	73	B2-U3-G1
70882	MRC-L-90-760-T5-UNV-BZ	90	70+	6000K	Type V	6100*	68	B2-U3-G1
70835	MRC-L-60-745-T5-347-BZ	60	70+	4500K	Type V	4150	72	B2-U3-G1
70836	MRC-L-75-745-T5-347-BZ	75	70+	4500K	Type V	5100	73	B2-U3-G1
70837	MRC-L-90-745-T5-347-BZ	90	70+	4500K	Type V	5900	67	B2-U3-G1
70838	MRC-L-60-760-T5-347-BZ	60	70+	6000K	Type V	4100*	71	B2-U3-G1
70839	MRC-L-75-760-T5-347-BZ	75	70+	6000K	Type V	5100*	73	B2-U3-G1
70840	MRC-L-90-760-T5-347-BZ	90	70+	6000K	Type V	6100*	68	B2-U3-G1
75321	MRC-L-60-745-T5-UNV-DX-IOC-BZ	60	70+	4500K	Type V	3900	65	B2-U3-G1
75322	MRC-L-75-745-T5-UNV-DX-IOC-BZ	75	70+	4500K	Type V	4800	65	B2-U3-G1
75323	MRC-L-90-745-T5-UNV-DX-IOC-BZ	90	70+	4500K	Type V	5600	65	B2-U3-G1
75324	MRC-L-60-760-T5-UNV-DX-IOC-BZ	60	70+	6000K	Type V	3900	65	B2-U3-G1
75325	MRC-L-75-760-T5-UNV-DX-IOC-BZ	75	70+	6000K	Type V	4800	65	B2-U3-G1
75326	MRC-L-90-760-T5-UNV-DX-IOC-BZ	90	70+	6000K	Type V	5800	65	B2-U3-G1
75333	MRC-L-60-745-T5-347-DX-IOC-BZ	60	70+	4500K	Type V	3900	65	B2-U3-G1
75334	MRC-L-75-745-T5-347-DX-IOC-BZ	75	70+	4500K	Type V	4800	65	B2-U3-G1
75335	MRC-L-90-745-T5-347-DX-IOC-BZ	90	70+	4500K	Type V	5600	65	B2-U3-G1
75336	MRC-L-60-760-T5-347-DX-IOC-BZ	60	70+	6000K	Type V	3900	65	B2-U3-G1
75337	MRC-L-75-760-T5-347-DX-IOC-BZ	75	70+	6000K	Type V	4800	65	B2-U3-G1
75338	MRC-L-90-760-T5-347-DX-IOC-BZ	90	70+	6000K	Type V	5800	65	B2-U3-G1

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